



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ball et al.

Serial No.: 09/385,584

Filed: August 27, 1999

For: METHOD OF DISPOSING  
CONDUCTIVE BUMPS ONTO A  
SEMICONDUCTOR DEVICE AND  
SEMICONDUCTOR DEVICES SO  
FORMED

Confirmation No.: 9380

Examiner: F. Abraham

Group Art Unit: 2826

Attorney Docket No.: 3817US (97-1350)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 9, 2003  
Date

Signature

Deidra Pfeil  
Name (Type/Print)

PATENT  
TECHNOLOGY CENTER 2800  
JAN 14 2003

2826  
\$  
#20  
SUPP  
IDS  
2-5-03  
arg

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. The listed documents were cited by the Office in co-pending application Serial No. 09/736,795, filed December 14, 2000, and directed to a related invention. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

Serial No.: 09/385,584

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,597,469	01/28/1997	Carey et al.
US - 5,674,595	10/07/1997	Busacco et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the final Office Action under 37 C.F.R. § 1.113, but before payment of the issue fee.

IDS  
1/15/03

Serial No.: 09/385,584

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. § 1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Respectfully submitted,



Brick G. Power  
Registration No. 38,581  
Attorney for Applicants  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: January 9, 2003

BGP/hlg:djp

Enclosures: Form PTO/SB/08

Copy of documents cited

Check No. 3548 in the amount of \$180.00

Document in ProLaw

**JAN 13 2003**

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

Application Number	09/385,584
--------------------	------------

Filing Date	August 27, 1999
-------------	-----------------

First Named Inventor	Michael B. Ball et al.
----------------------	------------------------

Group Art Unit	2826
----------------	------

Examiner Name	F. Abraham
---------------	------------

Attorney Docket Number	3817US (97-1350)
------------------------	------------------

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**